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## Maidesite T1 Pro

# Maidesite T1 Pro Electric Standing Desk Legs User Manual

Model: T1 Pro (JP004)

## 1. INTRODUCTION

Thank you for purchasing the Maidesite T1 Pro Electric Standing Desk Legs. This manual provides essential information for the safe and efficient assembly, operation, and maintenance of your new desk legs. Please read this manual thoroughly before use and keep it for future reference.

The Maidesite T1 Pro is designed to enhance your workspace by allowing seamless transitions between sitting and standing postures, promoting a healthier and more dynamic work environment. Its robust construction and intelligent features ensure a reliable and user-friendly experience.

## 2. PRODUCT OVERVIEW & KEY FEATURES

The Maidesite T1 Pro electric standing desk legs are engineered for stability, quiet operation, and user convenience. Below are the primary features that make this product an excellent choice for your adjustable workspace.



**Figure 2.1:** Overview of the Maidesite T1 Pro Electric Standing Desk Legs, showing the dual-leg frame and the digital control panel.



**Figure 2.2:** The Maidesite T1 Pro desk legs integrated into a home office setup, demonstrating its aesthetic appeal and functionality.

## Key Features:

- **Stepless Height Adjustment:** Easily adjust the desk height from 72cm (28.3 inches) to 120cm (47.2 inches), accommodating various user heights and preferences for sitting or standing.
- **Extendable Frame:** The frame can be extended from 96cm (37.8 inches) to 160cm (63 inches), allowing compatibility with a wide range of desktop sizes (Length: 100-180cm, Width: 50-80cm, Thickness: 2cm or more).

## 超大型伸縮範囲

伸縮範囲が2倍になり、DIYに最適!  
対応天板サイズ:幅50-80cm、長さ100-180cm



Figure 2.3: Illustration of the desk frame's adjustable width, highlighting its adaptability to different desktop dimensions.

- **Multifunctional Touch Panel:** Features a sleek digital display with touch controls for intuitive operation, including four programmable memory presets, a child lock function, and a convenient USB charging port.

# 操作しやすいタッチパネル

LCDスクリーン よりスマートでスムーズ



**Figure 2.4:** Detailed view of the control panel, showing the LCD screen, height adjustment buttons, memory presets, and USB port.

- **Robust Construction:** Made from automotive-grade SPCC steel, ensuring exceptional durability and stability. The desk can support a maximum load of 80kg (176 lbs) without compromising smooth operation.

# 優れた耐荷重性能

80kgにアップグレード、同スペックで最強

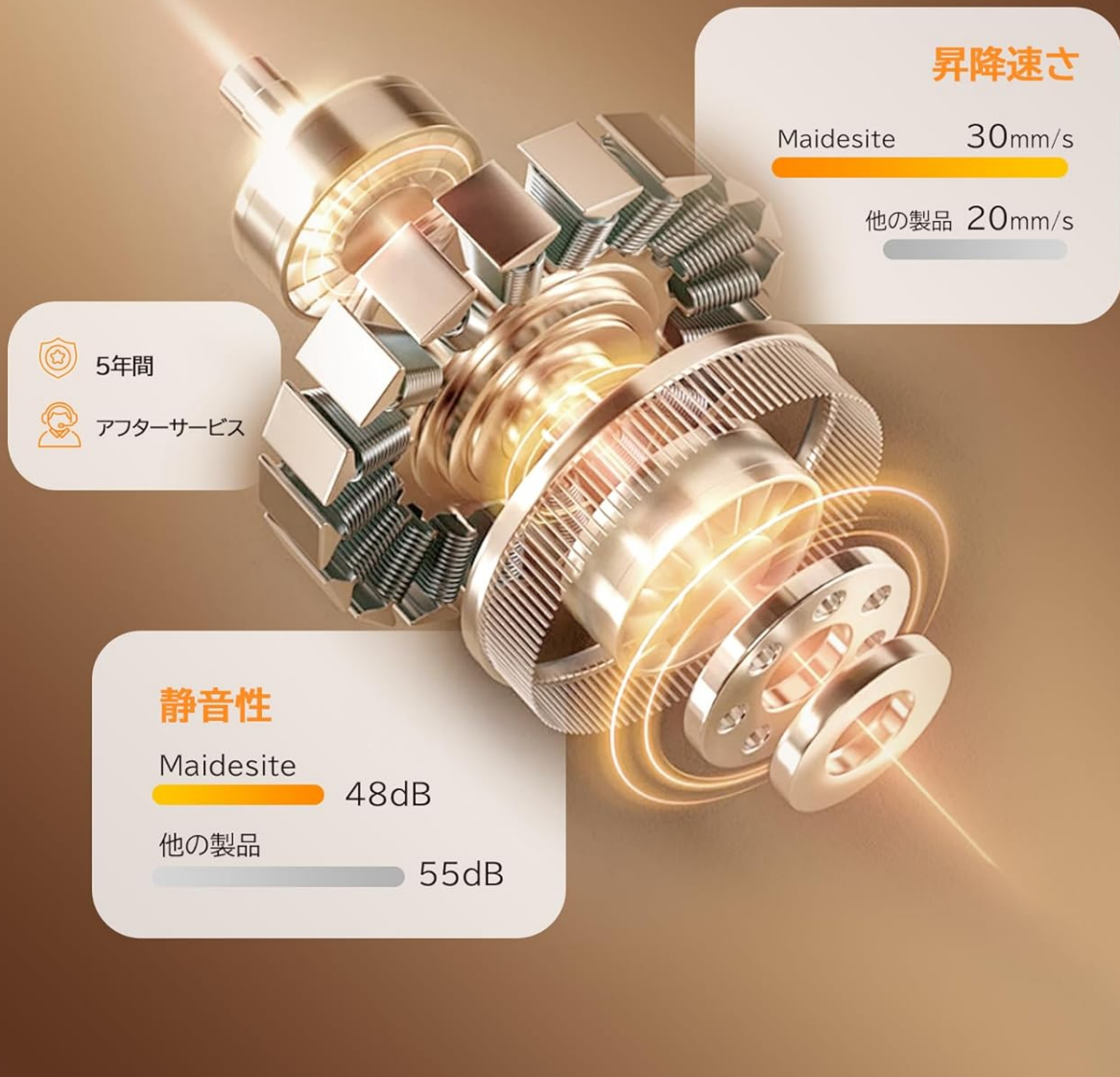


**Figure 2.5:** Visual representation of the desk's impressive 80kg load capacity, highlighting its sturdy design.

- **Quiet Dual-Motor System:** Equipped with two powerful motors that provide a smooth and quiet lifting speed of 30mm/s, operating at a low noise level of 48dB.

# 強力なモーター

より速く、より安定、より静か



**Figure 2.6:** An internal view of the motor mechanism, emphasizing its speed and silent performance compared to other products.

- **Anti-Collision System:** An integrated safety feature that automatically stops and reverses the desk's movement if it encounters an obstacle during height adjustment, preventing damage to the desk or surrounding objects.

## 3. SPECIFICATIONS

Feature	Specification
Brand	Maidesite

Feature	Specification
Model Number	JP004
Product Model	T1 Pro
Height Adjustment Range	72 cm - 120 cm (28.3 in - 47.2 in)
Frame Extendable Range	96 cm - 160 cm (37.8 in - 63 in)
Lift Speed	30 mm/s
Load Capacity	80 kg (176 lbs)
Noise Level	48 dB
Motor Type	Dual Motor
Material	SPCC Steel (Automotive Grade)
Color	Black
Control Panel	Multifunctional Touch Panel with LCD
Memory Presets	4
Safety Features	Anti-collision system, Child Lock
Connectivity	USB Charging Port
Compatible Desktop Sizes	Length: 100-180cm, Width: 50-80cm, Thickness: 2cm+
Product Weight	19.26 kg (42.46 lbs)
Package Dimensions	96 x 29 x 21 cm (37.8 x 11.4 x 8.3 in)

## 4. SETUP INSTRUCTIONS

Assembly of the Maidesite T1 Pro desk legs is designed to be straightforward. Please follow these general steps. For detailed visual guidance, refer to the official assembly video provided by Maidesite.

### 4.1. Unpacking and Preparation

1. Carefully unpack all components and check against the packing list to ensure all parts are present and undamaged.
2. Lay out all components on a clean, flat, and soft surface (e.g., a blanket or carpet) to prevent scratches.
3. Ensure you have the necessary tools, typically an Allen key (often included) and a screwdriver.

### 4.2. Assembly Steps

1. Attach the foot supports to the bottom of each leg column using the provided screws.
2. Connect the two leg columns with the crossbar/frame, ensuring it is extended to the desired width for your desktop.
3. Mount the control box and the control panel to the designated areas on the frame, typically under the desktop.
4. Connect all motor and control cables to the control box according to the diagram in the detailed manual. Ensure connections are secure.
5. Carefully place your chosen desktop onto the assembled frame. Align the pre-drilled holes (if any) or mark positions for screws.
6. Secure the desktop to the frame using appropriate screws. Ensure the desktop is centered and stable.
7. Plug the power cable into the control box and then into a power outlet.



**Figure 4.1:** An illustration of the assembly process, showing the use of an Allen key to secure frame components.

*Note: It is recommended to have two people for assembly, especially when attaching the desktop, to ensure safety and ease of handling.*

## 5. OPERATING INSTRUCTIONS

The Maidesite T1 Pro features an intuitive touch control panel for easy height adjustment and management of various functions.

### 5.1. Basic Height Adjustment

- **To Raise the Desk:** Press and hold the **Up Arrow (▲)** button. The desk will move upwards. Release the button to stop at your desired height.
- **To Lower the Desk:** Press and hold the **Down Arrow (▼)** button. The desk will move downwards. Release the button to stop at your desired height.

### 5.2. Memory Presets

The control panel allows you to save up to four preferred height settings for quick adjustments.

1. **To Save a Height:**
  - a. Adjust the desk to your desired height using the Up/Down arrows.
  - b. Press the **M** button. The display will show 'S-'.
    - c. Within 3 seconds, press one of the memory buttons (**1, 2, 3, or 4**). The current height will be saved to that preset.
2. **To Use a Saved Height:** Simply press the corresponding memory button (**1, 2, 3, or 4**). The desk will automatically move to the saved height.

### 5.3. Child Lock Function

To prevent accidental adjustments, especially by children, the control panel features a child lock.

- **To Activate Child Lock:** Press and hold the **M** button for approximately 5 seconds until 'LOC' appears on the display. All buttons will be disabled.
- **To Deactivate Child Lock:** Press and hold the **M** button again for approximately 5 seconds until 'LOC' disappears and the current height is displayed. The buttons will now be active.

### 5.4. USB Charging Port

The control panel includes a USB port for convenient charging of your electronic devices.

- Simply plug your USB charging cable into the port on the control panel to charge compatible devices.

## 6. MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your Maidesite T1 Pro desk legs.

- **Cleaning:** Wipe the desk legs and control panel with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the finish.
- **Cable Management:** Periodically check all cables to ensure they are securely connected and not pinched or tangled. Proper cable management helps prevent damage and ensures smooth operation.
- **Lubrication:** The internal mechanisms are pre-lubricated and generally do not require additional lubrication. If you notice any unusual friction or noise, contact customer support.
- **Weight Distribution:** Always try to distribute weight evenly across the desktop to prevent strain on the motors and ensure stable operation.

## 7. TROUBLESHOOTING

If you encounter any issues with your Maidesite T1 Pro desk legs, refer to the following common troubleshooting steps. If the problem persists, please contact customer support.

Problem	Possible Cause	Solution
Desk does not move.	Power cable disconnected, child lock active, overload.	Check power connections. Deactivate child lock. Reduce weight on the desk.
Desk moves unevenly or stops.	Obstruction, calibration issue, uneven weight distribution.	Remove any obstructions. Perform a calibration (see below). Redistribute weight evenly.
Error code displayed.	Specific malfunction.	Refer to the detailed manual for specific error code meanings or contact customer support.
Unusual noise during operation.	Loose components, motor issue.	Ensure all screws are tightened. If noise persists, contact customer support.

### 7.1. Calibration / Reset Procedure

If the desk legs become uneven or exhibit unusual behavior, a reset or calibration may resolve the issue. This typically involves lowering the desk to its lowest point to synchronize the motors.

1. Press and hold the **Down Arrow (▼)** button until the desk reaches its lowest position and stops.
2. Continue to hold the **Down Arrow (▼)** button for an additional 5-10 seconds. The desk may slightly lower further or jolt, indicating a reset.
3. Release the button. The desk should now be calibrated. Test the height adjustment.

*Note: Specific reset procedures may vary slightly. Always refer to the detailed manual for the most accurate instructions.*

## 8. WARRANTY AND SUPPORT

Maidesite is committed to customer satisfaction and provides comprehensive support for its products.

## 8.1. Manufacturer's Warranty

The Maidesite T1 Pro Electric Standing Desk Legs come with a **5-year free manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

The warranty specifically covers the desk legs. For detailed terms and conditions, please refer to the warranty information included with your product or contact Maidesite customer service.

## 8.2. Customer Support

If you have any questions, require assistance with assembly, or encounter any issues during the use of your Maidesite T1 Pro desk legs, please do not hesitate to contact our customer support team.

- **Email:** [amzservicejp1@maidesite.com](mailto:amzservicejp1@maidesite.com)

Please provide your product model (T1 Pro), purchase date, and a detailed description of the issue when contacting support to ensure a prompt and efficient resolution.